

WHAT IS CLAIMED IS:

1. A method of providing interactive instructions in sequential control modules, comprising:
 - determining whether a current instruction in an output in a sequential control module is a confirmable type;
 - determining whether said current instruction is confirmed by an operator, if said current instruction is said confirmable type; and
 - marking said current output as complete, if said current instruction is confirmed by said operator and said current instruction is said confirmable type.
2. The method according to claim 1, further comprising:
 - determining whether said current instruction is an information type; and
 - marking said current output as complete, if said current instruction is said information type.
3. The method according to claim 1, further comprising:
 - determining whether said current output is an automatic type;
 - executing an expression in said output, if said current output is said automatic type; and
 - storing a value of said expression to a destination reference, if said current output is said automatic type.
4. A system for providing interactive instructions in sequential control modules, comprising:
 - a user interface component to provide a table view;
 - an operator station capable of executing said user interface component; and

at least one controller which is operated by executing at least one interactive instruction or non-interactive instruction from said table view, said interactive or non-interaction instruction being part of a sequential control module.

5. The system according to claim 4, further comprising:

a journaling component capable of being executing on said operator station for recording information related to the execution of said sequential control module.

6. The system according to claim 4, wherein said table view comprises:

a summary area for providing a name of said sequential control module and a list of steps in said sequential control module;

a details area for providing a step name and a step description for a selected step in said list of steps; and

a parameters area for providing a current value of at least one parameter associated with said selected step.

7. The system according to claim 6, wherein said table view further comprises: an additional details area for information associated with said selected step.

8. The system according to claim 6, wherein said table view further comprises: a trend area for providing a graph of said at least one parameter associated with said selected step.

9. The system according to claim 6, wherein said details area includes a confirmation component to receive a confirmation from an operator.

10. The system according to claim 4, wherein said user interface component also provides a sequential function chart view.

11. A computer readable medium having executable instructions stored thereon to perform a method of providing interactive instructions in sequential control modules, said method comprising:

providing a type indication on a display for an instruction in a sequential control module, said type being confirmable or informational; and

receiving a confirmation from an operator before completing said instruction, if said type is confirmable.

12. The computer readable medium according to claim 11, further comprising:
providing at least one value of a parameter associated with said instruction on said display.

13. The computer readable medium according to claim 11, further comprising:
providing additional information about said current instruction on said display.